

Doc Code: M865 or FAJ.REQ.INTV

PTO-413A (10-09)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE**Applicant Initiated Interview Request Form**Application No.: 10/566,649Examiner: Leonard R. LeoFirst Named Applicant: Michael R. BonnerArt Unit: 3744Status of Application: Pending**Tentative Participants:**(1) Denise M. Glassmeyer(2) Examiner Leonard R. Leo

(3) _____

(4) _____

Proposed Date of Interview: March 4, 2010Proposed Time: 1:00 pm (AM/PM)**Type of Interview Requested:**(1) Telephonic(2) Personal(3) Video ConferenceExhibit To Be Shown or Demonstrated: YES NO

If yes, provide brief description: _____

Issues To Be Discussed

Issues (Rej., Obj., etc)	Claims/ Fig. #s	Prior Art	Discussed	Agreed	Not Agreed
(1) <u>102(b)</u>	<u>1</u>	<u>Gross</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) <u>112 First</u>	<u>8</u>	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3) <u>103(a)</u>	<u>23</u>	<u>Boling/Williams</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

 Continuation Sheet Attached Proposed Amendment or Arguments Attached

Brief Description of Arguments to be Presented:

An interview was conducted on the above-identified application on _____.

NOTE: This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01).

This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b)) as soon as possible.



Applicant/Representative Signature_____
Examiner/SPE Signature

Denise M. Glassmeyer

Typed/Printed Name of Applicant or Representative

31831

Registration Number, if applicable

This collection of information is required by 37 CFR 1.133. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is guaranteed by 35 U.S.C. 122, 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering the required and pertinent information and transmitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

AGENDA - USSN 10/566.039

Interview: March 4, 2010 via telephone

Attending: Examiner Leonard R. Leo
Denise Glassmeyer - Attorney for Applicant

Overview: present invention provides a self-contained temperature control device that is easy to apply to a conduit as well as a transmission conduit with such attributes.

Prior Art:

Gross applied to Claims 23-28, 31, and 33

- Structure lacks teaching/suggestion of enclosed unitary temperature control conduit
- Structure uses inner fluid conduit to define the temperature control conduit used helically wrapped strips to define conduit
- Does not teach a releasable fastener to hold cover

Boling has a first conduit with a second helically wrapped temperature control conduit. Both are embedded in a cover material composed of cast aluminum

- Lacks the element of spaced relationship as distance between cover and first conduit

Claim Rejections:

- Drawing/112 first paragraph
- 102(b) Gross claims 23-28, 31 and 33
- 103(a) Gross claim 29
- 103(a) Boling v. Williams 1-11, 13-18, and 20-22
- 103(a) Boling v. Williams v. Sullivan 12

PROPOSED CLAIM AMENDMENTS

1. (Currently Amended) An elongated structure for the transmission of fluid-based compositions at non-ambient temperatures comprising:

a first conduit for the transmission of a fluid-based composition;

at least one flexible elongated temperature control conduit for the transmission of a temperature control fluid, said temperature control conduit having a pair of generally opposing walls, a first wall radially outward relative to said first conduit, a second wall radially inward relative to said first conduit and a relatively rigid elongated reinforcement member positioned in one of the first and second walls; and

an elongated cover holding said elongated temperature control conduit in thermal communication with said first conduit, the cover having an outwardly oriented surface and an opposed inwardly oriented surface disposed radically inward thereof, the outwardly oriented surface of the cover in radial spaced relationship to the first conduit and defining a cavity spaced therebetween.

8. (Currently Amended) The structure of claim 6 wherein said temperature control conduit has a pair of generally opposing walls, a first wall radially outward relative to said first conduit and a second wall radially inward relative to said first conduit, ~~said reinforcement member disposed on said second wall.~~

23. (Currently Amended) An assembly for providing temperature control for a fluid within a subject conduit conveying fluid in a fluid conveying direction, said assembly comprising:

an elongated flexible cover,

at least one temperature control conduit having a pair of opposed walls with one of said walls disposed proximate to the subject conduit and another of the pair disposed a spaced distance therefrom and a relatively rigid inner rib extending along substantially the length of said temperature control conduit, said temperature control conduit disposed within said cover and configured to convey temperature control fluid in a temperature control fluid direction; and

a releasable fastener to hold said cover around said subject conduit such that said temperature control conduit is in thermal communication with said subject conduit and the temperature control fluid direction and the subject fluid conveying direction are parallel to each other.